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(72) Inventor; and

(75) Inventor/Applicant (for US only): FEIFEL, David [US/US]; 8241 La Jolla Scenic Drive North, La Jolla, CA 92037 (US).

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(74) Agent: BAKER, Joseph, R., Jr.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).

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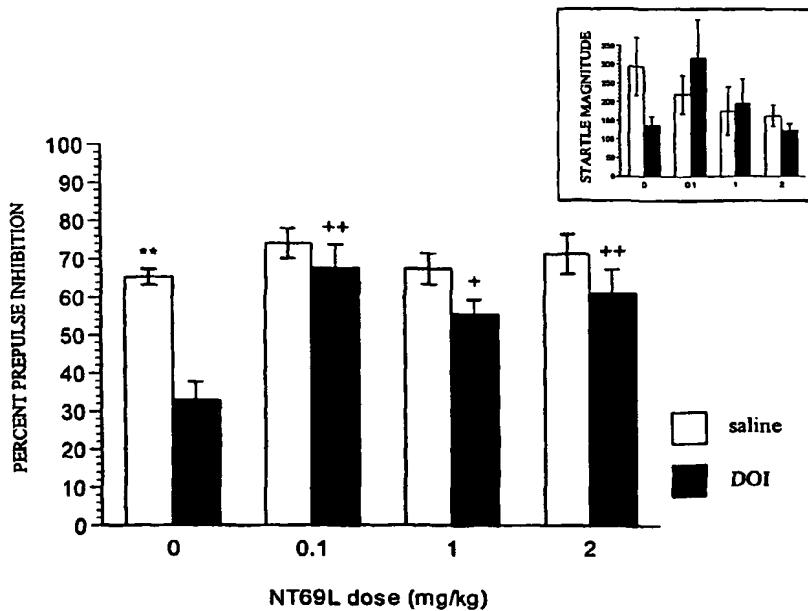
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(71) Applicant (for all designated States except US): THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; Office of the President, 1100 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).

[Continued on next page]

(54) Title: METHOD OF INHIBITING NEURAL TRANSMISSION MEDIATED BY SEROTONIN-2A AND ENHANCING SENSORIMOTOR GATING



NT69L blocks PPI disruption produced by the serotonin-2A agonist.

(57) Abstract: Disclosed are methods for treating neuropsychiatric disorders and disorders associated with sensorimotor gating deficits and/or prepulse inhibition disorders and improving sensorimotor gating in normal subjects. Also provided are animal models useful for identifying agents that modulate sensorimotor gating activity for preclinical testing of psychotropic drugs.

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